

Title (en)  
PROCESS AND USE OF AN APPARATUS FOR THE ISOLATION OF PURE, OR SUBSTANTIALLY PURE, ORGANOMETALLIC COMPOUNDS

Title (de)  
VERFAHREN UND VERWENDUNG EINES APPARATS ZUR ISOLIERUNG REINER ODER GRÖSSTENTEILS REINER ORGANOMETALLVERBINDUNGEN

Title (fr)  
PROCEDE ET UTILISATION D'UNE APPAREIL D'ISOLATION DE COMPOSES ORGANOMETALLIQUES PURS, OU SENSIBLEMENT PURS

Publication  
**EP 1303336 B1 20060920 (EN)**

Application  
**EP 01907973 A 20010305**

Priority

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- GB 0017968 A 20000722

Abstract (en)  
[origin: WO0207848A1] A process and apparatus to enable the continuous isolation of an organometallic compound, such as trimethylindium from a liquid feedstock. The liquid feedstock is delivered to a distillation column (2) having two heating zones (6, 8) to effect dissociation of the feedstock thereby liberating the organometallic compound which is collected as a vapour from the top (4) of the column.

IPC 8 full level  
**B01D 3/00** (2006.01); **B01D 3/10** (2006.01); **B01D 3/14** (2006.01); **C07F 5/00** (2006.01)

CPC (source: EP US)  
**B01D 3/14** (2013.01 - EP US); **C07F 5/00** (2013.01 - EP US)

Citation (examination)

- US 5288885 A 19940222 - SMIT CORNELIS J [NL], et al
- US 5232869 A 19930803 - FRIGO DARIO M [NL], et al

Cited by  
US8969608B2; WO2013083449A1; US9695201B2; US8901335B2; US9006475B2; US9403145B2

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